

Mapping of Courses to PO/PSO – BSc Zoology

PROGRAM OUTCOME

PO-1: **Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspective.

PO-2: **Effective Communication:** Speak, read, write and listen clearly in person and through electronic media, and make meaning of the world by connecting people, ideas, books, media and technology.

PO-3: **Social Interaction:** Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO-4: **Effective Citizenship:** Demonstrate empathetic social concern and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO-5: **Ethics:** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO-6: **Environment and Sustainability:** Understand the issues of environmental contexts and sustainable development.

PO-7: **Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

PO-8: **Skill Development:** Acquire and develop skills in handling scientific instruments, planning and executing biological research for employability and social service.

PO-9: **Entrepreneurship:** Inculcate a holistic approach towards amalgamating and applying the acquired knowledge, ideas and views towards formulating a model that would not only encourage financial stability of the person concerned but also generate employability and strengthen the socio-economic aspect of a region or locality as a whole.

PO-10: **Creative Thinking:** Promote creative thinking and innovative ideas for the welfare of the society.

Programme Specific Outcome

PSO 1: **Knowledge and concept:** To acquire in-depth knowledge about the complexity of life systems at the molecular level.

PSO 2: **Research-inclined mindset:** To apply and analyze the various research techniques through minor dissertation projects, thus inculcating the fundamentals for future scientific studies.

PSO 3: **Applied Zoology and Entrepreneurship:** To apply the acquired knowledge to invigorate the existing areas of application-based zoological studies for creating productive models for self-sustenance.

PSO 4: **Conservation Models:** To specifically recognize the existing conservation issues with regards to both animal and environment and develop strategies to address these issues through ecologically sustainable methods.